REMARKS

Claims 1-20 are pending with this paper. Claims 1-19 are rejected. The Applicants are adding claim 20.

The Applicants filed a preliminary amendment on October 28, 2002 to change the title to "CREATING COLLABORATIVE SIMULATIONS WITH MULTIPLE ROLES FOR A SINGLE STUDENT".

Claim Objections

Claim 10 has a minor typo error regarding the naming of steps. Specifically it appears as if step (g) should be step (e).

The Applicants have amended claim 10 to change the labeling of step (g) to step (e) to maintain consecutive lettered labeling.

Claim Rejections – 35 U.S.C. § 102

Claims 1-19 are rejected under 35 U.S.C. 102(b) as being anticipated by USPN 5,727,950 (Cook).

The applicants have amended claim 1 to include the feature of "calculating a level of congruency to achieve the goal by: (d)(i) determining a first factor corresponding to an overall progress of the user in the collaborative training session; (d)(ii) determining a second factor corresponding a plurality of specified aspects of the response that includes a correctness measure of the response; and (d)(iii) combining the first factor and the second factor to obtain the level of congruency." The amendment is supported by the specification as originally filed. For example, the specification discloses (Page 193, line 2 to page 194, lines 2):

> Feedback, similar to the questions and responses described above, may be delivered in various forms of multimedia including without limitation, text, audio, video, animation, virtual reality and real-time audio and video. The necessary feedback required is calculated by a combination of factors such as student's overall progress through the simulation and various aspects of student's specific response to the question including: correctness as objectively compared to the prerecorded responses; voice volume, speed and stress levels; other aspects. A degree of correctness or a congruency factor is determined from these functions. External evaluators can also evaluate any or all of these factors and other factors. The external evaluators or the ICAT without the external evaluators' assistance may then direct the feedback required. The combination of the ICAT and any external evaluators makes up a "virtual director engine." External evaluators can

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include domain experts and other inputs external to the simulation that can provide inputs to the simulation.

The Office Action alleges that Cook teaches (Page 3, section 5):

calculating a level of congruency between the response and the target response designed to achieve the goal [see C 5, L 54-55 & C 55, L 66 to C 56, L 43];

However, Cook discloses a policy filter table (corresponding to Table 7 of Cook) to perform event filtering (corresponding to step 807 in fig. 8 of Cook) merely to determine a list of candidate actions (each corresponding to an agent action type and an agent action subtype) from an input event. However, Cook fails to even suggest calculating a level of congruency and furthermore fails to even suggest "determining a first factor corresponding to an overall progress of the user in the collaborative training session," "determining a second factor corresponding a plurality of specified aspects of the response that includes a correctness measure of the response," and "combining the first factor and the second factor to obtain the level of congruency."

The Applicant has similarly amended claim 10 to include the feature of "logic that calculates a level of congruency to achieve the goal by: (d)(i) logic that determines a first factor corresponding to an overall progress of the user in the collaborative training session; (d)(ii) logic that determines a second factor corresponding a plurality of specified aspects of the response that includes a correctness measure of the response; and (d)(iii) logic that combines the first factor and the second factor to obtain the level of congruency." The Applicant also similarly amended claim 11 to include the feature of "a code segment that calculates a level of congruency to achieve the goal by: (d)(i) a code segment that determines a first factor corresponding to an overall progress of the user in the collaborative training session; (d)(ii) a code segment that determines a second factor corresponding a plurality of specified aspects of the response that includes a correctness measure of the response; and (d)(iii) a code segment that combines the first factor and the second factor to obtain the level of congruency." Moreover, claims 2-9 and 12-19 ultimately depend from claim 1 and 11, respectively, and are not anticipated for at least the above reasons. The Applicants request reconsideration of claims 1-19.

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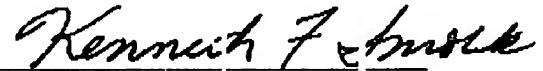Amendment dated August 18, 2005   Application No. 10/018,062
Response to Office Action dated May 20, 2005

CONCLUSION

The Applicants are adding claim 19, which is supported by the specification as originally filed, e.g., page 193, line 2 to page 194, lines 2. All objections and rejections have been addressed. Hence, it is respectfully submitted that the present application is in condition for allowance, and a notice to that effect is earnestly solicited.

Respectfully submitted,

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